2345HIV #1832

9075 Baltimore National Pike Ellicott City, Maryland 21043

DESIGN ADVISORY PANEL APPLICATION
MAY 2021

DEVELOPMENT TEAM

Developer / Applicant:





Planning / Civil Engineering / Landscape Architecture



Architect:



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PROJECT DESCRIPTION

The proposed Dash-In Convenience Store with associated fuel canopy and full-service carwash will be located at the southeast corner of Baltimore National Pike (U.S. Route 40) and St. John's Lane in Ellicott City. The site's existing conditions consist of a an 8-MPD fuel canopy, existing Dash-In Convenience Store, and Splash-In Car Wash with associated parking and interior landscaping to be razed.

Existing access to the site from both Baltimore National Pike and St. John's lane is proposed to be maintained while the site's layout will also remain with a general similarity to the existing design today. Two (2) additional MPDs are being proposed with the larger fuel canopy and the proposed convenience store will feature a new "Dash-in Kitchen" concept which will provide a wider variety of convenience items and ready to order food for customers. The proposed full-service carwash will offer a range of carwash options in addition to the proposed covered vacuum spaces provided adjacent to the carwash building for patron use. The drive aisle and stacking for the carwash will be isolated from the customer parking field and will wrap around the rear of the convenience store as to avoid conflict with cars accessing the site for fuel and convenience store use.







AERIAL PHOTO



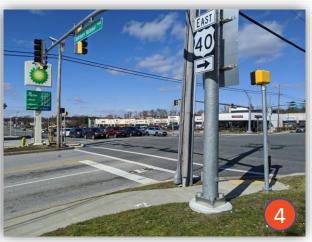






































































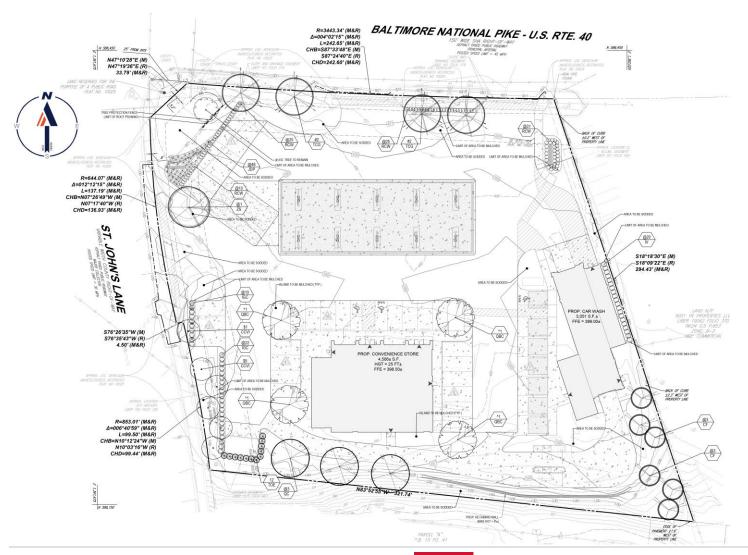








LANDSCAPE PLAN



STREET TREE REQUIREMENTS						
STREET	LINEAR FEET	SPACING	TREES REQUIRED	TREES PROVIDED		
BALTIMORE NATIONAL PIKE	260 LF - 78 LF (ENTRANCE) = 182 LF	40 L.F.	5 TREES	4 PROPOSED TREES 1 EXISTING TREE TO REMAIN "#" INDICATES MATERIAL USE TO MEET THIS REQUIREMENT		
ST. JOHN'S LANE	253 LF - 76 LF (ENTRANCES) = 177 LF	30 L.F. (ORNAMENTAL TREES PROVIDED DUE TO OVERHEAD WIRES)	6 TREES	6 PROPOSED TREES "\$" INDICATES MATERIAL USES TO MEET THIS REQUIREMENT		

PERMETER	CATEGORY (P = PROPERTIES; R = ROADWAYS)	R - LANDSCAPE	LINEAR FEET OF ROADWAY PRONTAGE/ PERIMETER	CREDIT FOR EX. VEGETATION (YESINO; LF) (DESCRIBE BELOW IF NEEDED)	CREDIT FOR FENCE/WALL/BERM (YES/NO; LF) (DESCRIBE BELOW IF NEEDED)	NUMBER OF PLANTS REQUIRED		NUMBER OF PLANTS PROVIDED			
						SHADE TREES	EVERGREEN TREES	SHADE TREES	EVERGREEN TREES	ORNAMENTAL TREES	SHRUBS
#1 (BALTIMORE NATIONAL PIKE)	R(FRONT TO ROAD)	В	260 LF - 78 LF (ENTRANCE) = 182 LF	NO	NO (0)	4	5	0	0	0	94
K2 (EAST)	P	A	295 LF	NO	NO (0)	- 5	0	0	0	6	20
IS (SOUTH)	Р	A	322 LF	NO NO	YES (139 LF)	3	0	3	0	0	0
M (ST. JOHN'S LANE)	R(SIDE TO ROAD)	8	253 LF - 76 LF (ENTRANCES) = 177 LF	NO	NO (0)	4	5	0	1	0	80
THE SYMBOL "@" REPRESE	NTS PLANT MATERIAL 1	O MEET PERIMET	ER REQUIREMENT.								
TOTAL					16	10	3	1	6	194	

	KING LOT INTERNAL CAPING
NUMBER OF PARKING SPACES	37 (INCLUDING 3 ADA SPACES)
NUMBER OF TREES REQUIRED: (1 / 10 SPACES)	NUMBER OF TREES REQUIRED:
NUMBER OF PLANTS PROVIDED: SHADE TREES	NUMBER OF PLANTS PROVIDED: 4 "^" INDICATES MATERIAL USED TO MEET THIS REQUIREMENT
NUMBER OF LANDSCAPE ISLANDS REQUIRED: (1 / 10 SPACES)	4 REQUIRED 7 PROVIDED

SYMBOL	KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL. / HT.	CONT	
STIMBUL		QIT.	BOTANICAL NAME	COMMON NAME	CAL./HI.	CONT	
	SHADE TREES						
	QBC	4	QUERCUS BICOLOR	SWAMP WHITE OAK	2 1/2-3" CAL. / 12-14'	B+B	
	QC	3	3 QUERCUS COCCINEA SCARLET OAK 2.1		2 1/2-3" CAL.	B+B	
(1)	TCG	4	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LINDEN	2 1/2-3" CAL.	B+B	
\odot	zs	1	ZELKOVA SERRATA	JAPANESE ZELKOVA	2 1/2-3" CAL. / 12-14'	B+B	
	SUBTOTAL:	12					
	ORNAMENTAL	TREES					
\odot	ccvi	6	CRATAEGUS CRUS-GALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN	1-1 1/2" CAL. / 8-10'	B+B	
0	CF	6	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	1-1 1/2" CAL. / 8-10'	B+B	
	SUBTOTAL:	12					
	EVERGREEN T	REES					
(1)	TOE	12	THUJA OCCIDENTALIS 'EMERALD'	EMERALD GREEN ARBORVITAE	5-6" HT.	В+В	
	DECIDUOUS SH	IRUBS					
0	IV	20	ITEA VIRGINICA HENRY'S GARNET	GARNET SWEETSPIRE	24-30" HT. & SPREAD	#5 CAN	
0	RCW	91	ROSA 'CAREFREE WONDER'	CAREFREE WONDER ROSE	24" HT. & SPREAD	3 GAL.	
	SUBTOTAL:	111					
	EVERGREEN S	HRUBS					
0	IGC	32	ILEX GLABRA 'COMPACTA'	DWARF INKBERRY HOLLY	24-30" HT. & SPREAD	#5 CAN	
*	JDP	48	JUNIPERUS DAVURICA 'PARSONI'	PARSON JUNIPER	15-18" SPRD.	#3 CAN	
	SUBTOTAL:	80					







ILLUSTRATIVE PLAN







PRECEDENT IMAGES



ZELKOVA SERRATA - JAPANESE ZELKOVA



QUERCUS COCCINEA - SCARLET OAK



QUERCUS BICOLOR - SWAMP WHITE OAK



CORNUS FLORIDA - WHITE FLOWERING DOGWOOD



TILIA CORDATA 'GREENSPIRE' - GREENSPIRE LINDEN



Rosa 'Knockout' - Knockout Rose



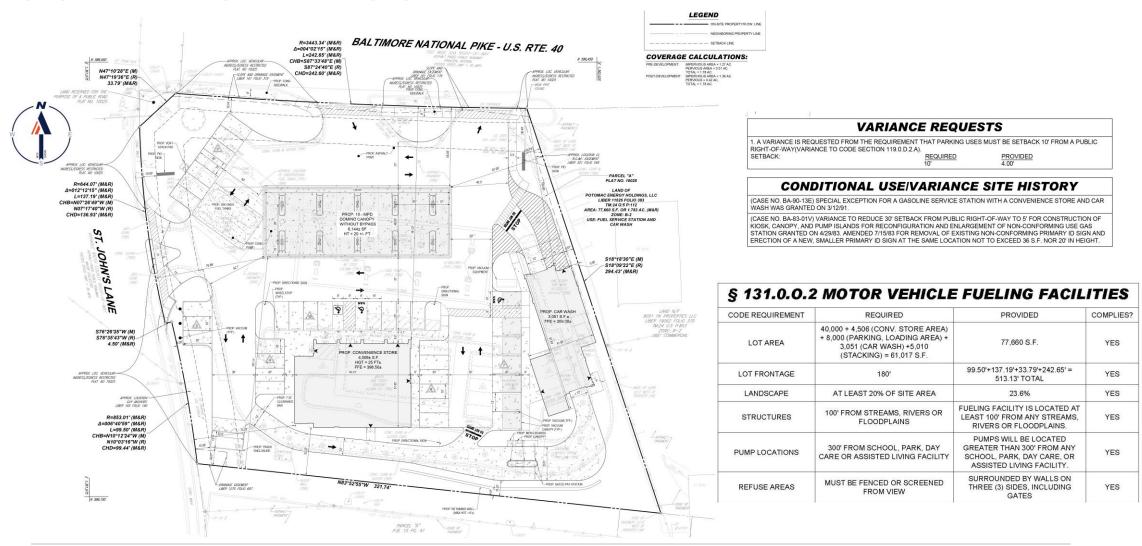
RETAINING WALL MATERIAL







CONDITIONAL USE PLAN

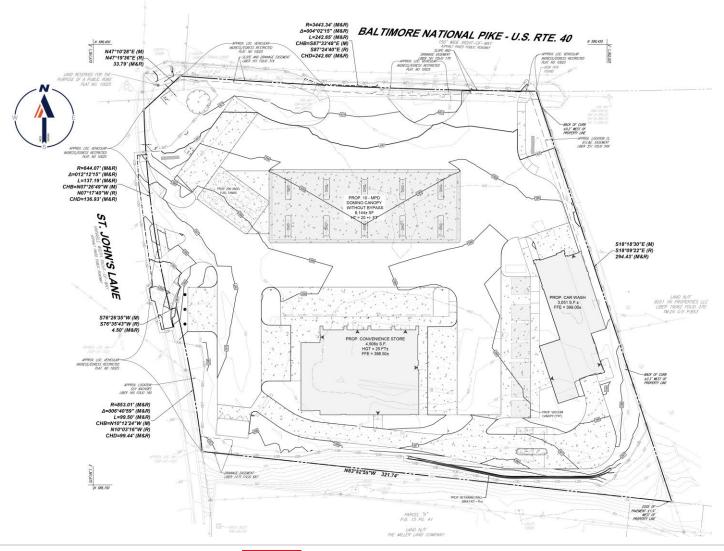








PROPOSED SITE / GRADING PLAN

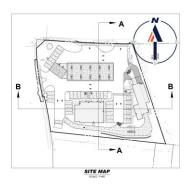


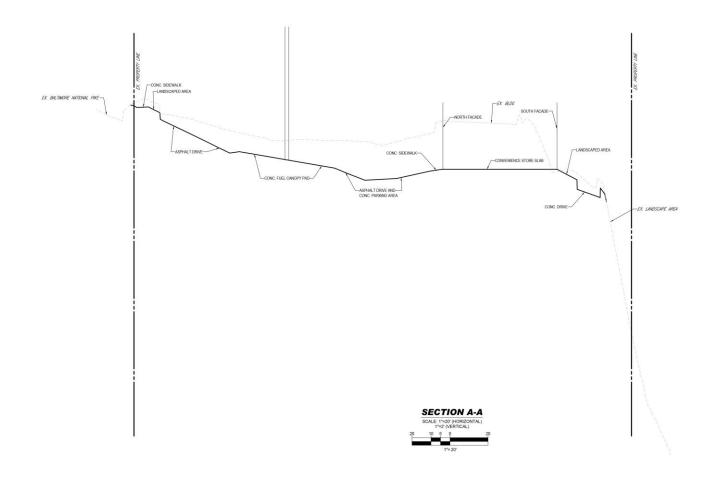






CROSS SECTION OF SUBJECT PROPERTY



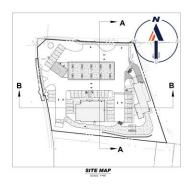


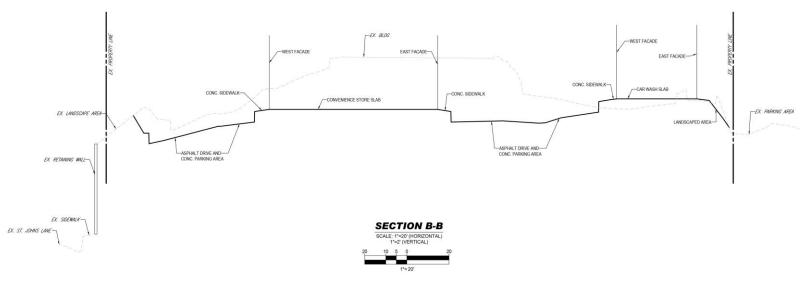






CROSS SECTION OF SUBJECT PROPERTY









FRONT



Proposed Exterior Materials

BR-1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

MTL-1 Corrugated Metal Panel - Black

MTL-2 Metal Coping - Black

MTL-3 Aluminum Composite Panel - Black

MTL-4 Galvanized Metal Decking

MTL-5 Prefinished Aluminum Canopy

XPT-1 Exposed Steel - Painted

SF-1 Exterior Metal Storefront System - Black

WD-1 Heavy Timber Wood Beams

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

WD-3 Exterior Wood Door

RF-1 Membrane Roofing

SG-1 Internally Illuminated Signage

GR-1 Painted Graphics







EAST SIDE



Proposed Exterior Materials

(BR-1) Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

(MTL-1) Corrugated Metal Panel - Black

MTL-2 Metal Coping - Black

MTL-3 Aluminum Composite Panel - Black

MTL-4 Galvanized Metal Decking

MTL-5 Prefinished Aluminum Canopy

XPT-1 Exposed Steel - Painted

SF-1 Exterior Metal Storefront System - Black

WD-1 Heavy Timber Wood Beams

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

WD-3 Exterior Wood Door

RF-1 Membrane Roofing

SG-1 Internally Illuminated Signage

GR-1 Painted Graphics







WEST SIDE



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

MTL-1 Corrugated Metal Panel - Black

MTL-2 Metal Coping - Black

MTL-3 Aluminum Composite Panel - Black

MTL-4 Galvanized Metal Decking

MTL-5 Prefinished Aluminum Canopy

XPT-1 Exposed Steel - Painted

- SF-1 Exterior Metal Storefront System Black
- WD-1 Heavy Timber Wood Beams
- SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)
- WD-3 Exterior Wood Door
- RF-1 Membrane Roofing
- SG-1 Internally Illuminated Signage
- GR-1 Painted Graphics







REAR



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

MTL-1 Corrugated Metal Panel - Black

MTL-2 Metal Coping - Black

MTL-3 Aluminum Composite Panel - Black

MTL-4 Galvanized Metal Decking

MTL-5 Prefinished Aluminum Canopy

XPT-1 Exposed Steel - Painted

SF-1 Exterior Metal Storefront System - Black

WD-1 Heavy Timber Wood Beams

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

WD-3 Exterior Wood Door

RF-1 Membrane Roofing

SG-1 Internally Illuminated Signage

GR-1 Painted Graphics

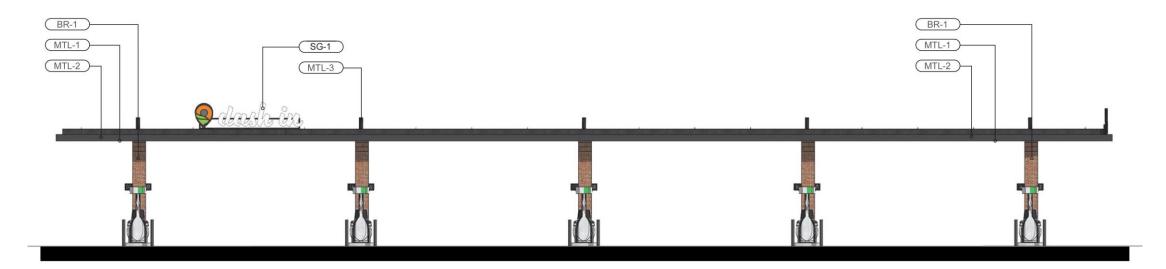






CANOPY PERSPECTIVES

FRONT



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

MTL-1 Galvanized Metal Decking - Grey

MTL-2 Fascia Panel -Black

MTL-3 Painted Structural Members - Black







CANOPY PERSPECTIVES

WEST SIDE



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

MTL-1 Galvanized Metal Decking - Grey

MTL-2 Fascia Panel -Black

MTL-3 Painted Structural Members - Black

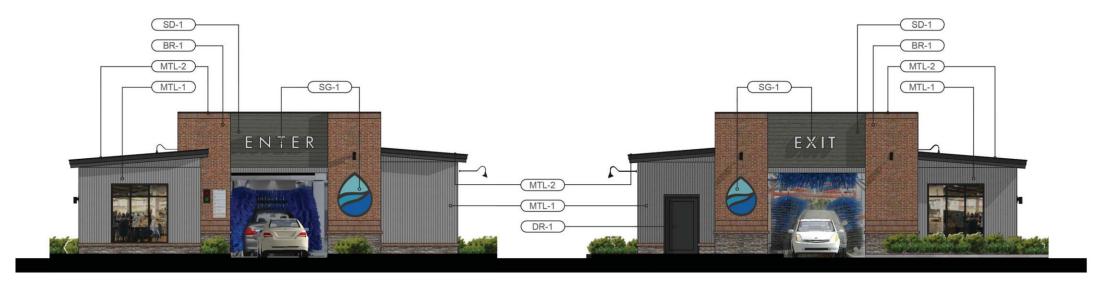






CARWASH PERSPECTIVES

FRONT & REAR



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

MTL-1 Corrugated Metal Panel - Gray

MTL-2 Metal Coping - Black

RF-1 Membrane Roofing

SF-1 Exterior Metal Storefront System - Black

DR-1 Hollow Metal Door - Black

DR-2 Exterior Glass & Metal Door - Black

GR-1 Painted Graphics

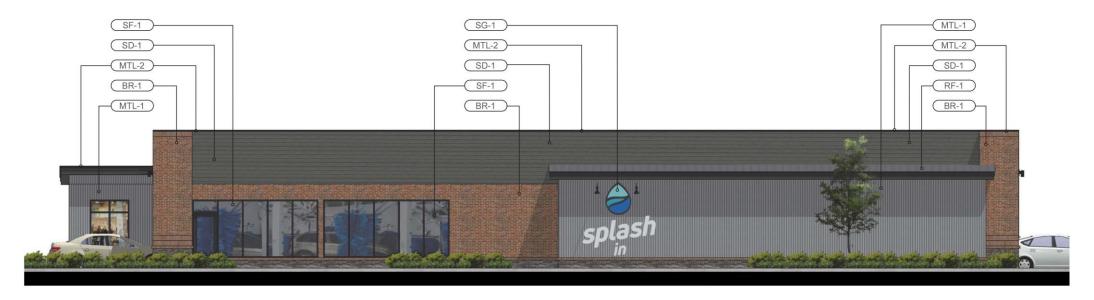






CARWASH PERSPECTIVES

EAST SIDE



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

MTL-1 Corrugated Metal Panel - Gray

MTL-2 Metal Coping - Black

RF-1 Membrane Roofing

SF-1 Exterior Metal Storefront System - Black

DR-1 Hollow Metal Door - Black

DR-2 Exterior Glass & Metal Door - Black

GR-1 Painted Graphics







CARWASH PERSPECTIVES

WEST SIDE



Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

SD-1 Fiber Cement Siding: Nichiha, Vintage Wood, Color: Ash (EPC764F)

MTL-1 Corrugated Metal Panel - Gray

MTL-2 Metal Coping - Black

RF-1 Membrane Roofing

SF-1 Exterior Metal Storefront System - Black

DR-1 Hollow Metal Door - Black

DR-2 Exterior Glass & Metal Door - Black

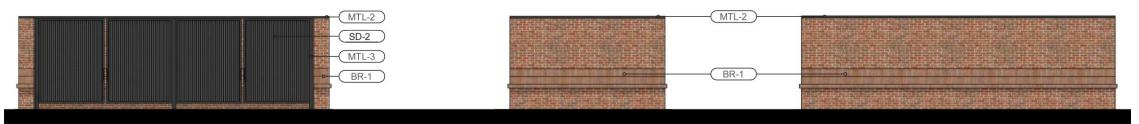
GR-1 Painted Graphics







DUMPSTER ENCLOSURE PERSPECTIVES



Front Elevation Side Elevation Rear Elevation

Proposed Exterior Materials

BR -1 Thin Brick Veneer: McNear Brick & Block, Sandmold Series, Modular, Color: Genova

SD-2 Composite Wood Siding - Black

MTL-2 Metal Coping - Gray

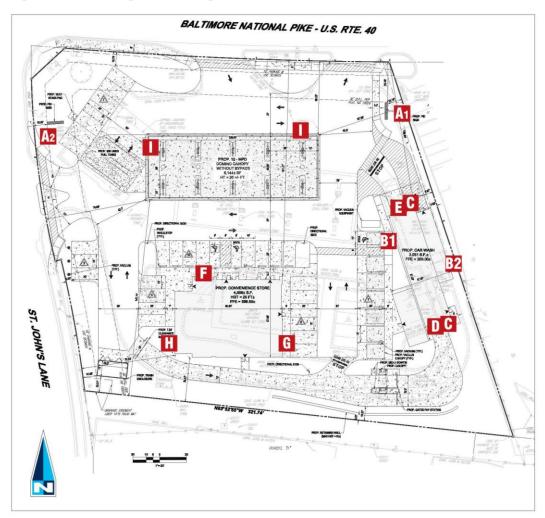
MTL-3 Aluminum Post - Black







SIGNAGE SITE PLAN



ALL SQUARE FOOTAGE ARE APPROXIMATE FIELD SURVEY REQUIRED PRIOR TO EARRICATION

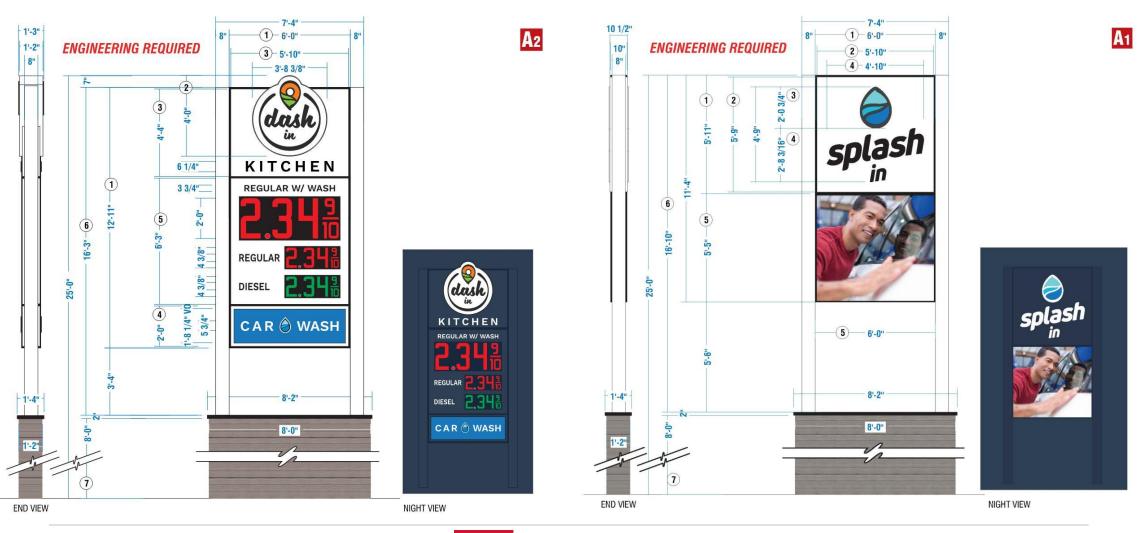
SIGN LEGEND

	LL. D/F SPLASH IN PYLON SQ. FT.	QTY 1
	LL. D/F DASH IN PYLON SQ. FT.	QTY 1
	LL. SPLASH IN LOGO & LTRS. SQ. FT. EACH	QTY 2
	LL. SPLASH IN LOGO Sq. ft. each	QTY 2
	& HALO LIT ENTER LETTERS SQ. FT.	QTY 1
Billion and the second second	& HALO LIT EXIT LETTERS SQ. FT.	QTY 1
	.L. "dash in/KITCHEN" LETTERS SQ. FT.	QTY 1
	TED COLOR WALL GRAPHIC SQ. FT. (COLOR LOGO)	QTY 1
	TED COLOR WALL GRAPHIC SQ. FT. (ALL WHITE)	QTY 1
	LL. LOGO/ LETTERS @ FUEL CANOP Sq. ft.	Y QTY 2





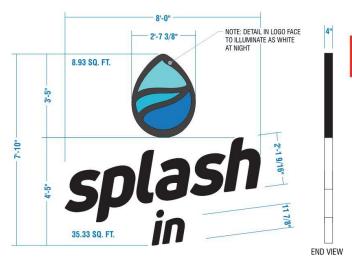












INT. ILLUM. SPLASH IN LOGO & LETTERS ONE (1) SET REQ'D.

SCALE: 1/2" = 1'-0" 44.26 SQ. FT.

SCOPE OF WORK: MANUFACTURE & SHIP ONLY ONE (1) SET OF INT. ILLUM LOGO & LETTERS SPECIFICATIONS:

LOGO: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN BLACK. INTERIOR PAINTED SATIN WHITE. FACE IS 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL PER COLOR KEY ABOVE & 2ND SURFACE DIFFUSER,

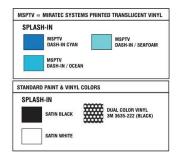
LETTERS: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN WHITE. INTERIOR PAINTED SATIN WHITE. FACE IS 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL 3M 3635-222 DUAL-COLOR BLACK VINYL & 2ND SURFACE #30 DIFFUSER

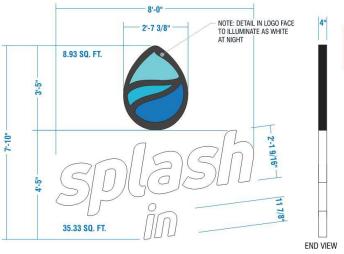
ILLUMINATION: WHITE LEDS & REMOTE POWER SUPPLIES HOUSED IN TRANSFORMER BOXES.
MOUNTING: FLUSH TO CORRUGATED SIDING W/ NON-CORROSIVE HARDWARE. BY OTHERS.

ALL DIMENSIONS ARE APPROXIMATE. FIELD SURVEY REQUIRED PRIOR TO FABRICATION.



NIGHT ILLUSTRATION





INT. ILLUM. SPLASH IN LOGO & LETTERS ONE (1) SET REQ'D. SCALE: 1/2" = 1'-0" 44.26 SQ. FT.

SCOPE OF WORK: MANUFACTURE & SHIP ONLY ONE (1) SET OF INT. ILLUM LOGO & LETTERS.
SPECIFICATIONS:

LOGO: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN BLACK. INTERIOR PAINTED SATIN WHITE. FACE IS 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL PER COLOR KEY ABOVE & 2ND SURFACE DIFFUSER,

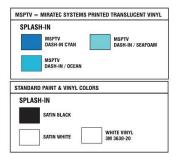
LETTERS: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN WHITE. INTERIOR PAINTED SATIN WHITE. FACE IS 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL 3M 3630-20 WHITE VINYL & 2ND SURFACE DIFFUSER

ILLUMINATION: WHITE LEDS & REMOTE POWER SUPPLIES HOUSED IN TRANSFORMER BOXES.
MOUNTING: FLUSH TO CORRUGATED SIDING W/ NON-CORROSIVE HARDWARE, BY OTHERS.

ALL DIMENSIONS ARE APPROXIMATE. FIELD SURVEY REQUIRED PRIOR TO FABRICATION.



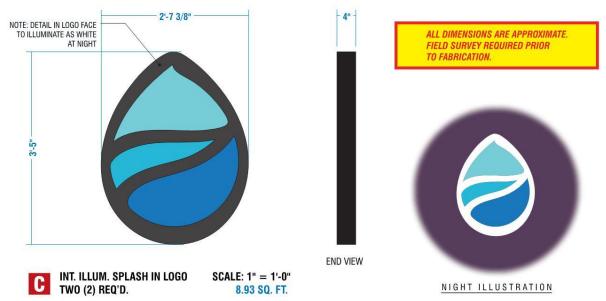
NIGHT ILLUSTRATION











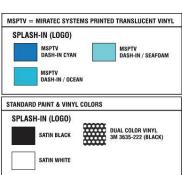
SCOPE OF WORK: MANUFACTURE & SHIP ONLY TWO (2) INT. ILLUM. CHANNEL LOGOS.

SPECIFICATIONS:

LOGO: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN BLACK. INTERIOR PAINTED SATIN WHITE. FACE IS 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL PER COLOR KEY ABOVE & 2ND SURFACE DIFFUSER.

ILLUMINATION: WHITE LEDS & REMOTE POWER SUPPLIES HOUSED IN TRANSFORMER BOXES.

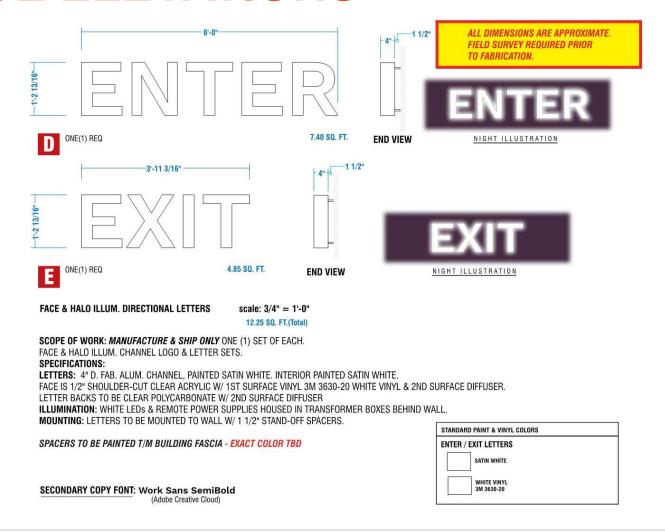
MOUNTING: FLUSH TO CORRUGATED SIDING W/ NON-CORROSIVE HARDWARE, BY OTHERS







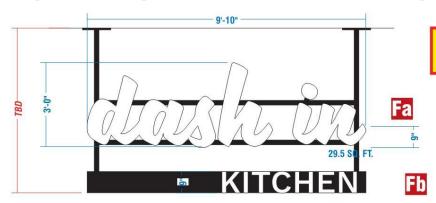












ALL DIMENSIONS ARE APPROXIMATE.
FIELD SURVEY REQUIRED PRIOR
TO FABRICATION.

3.57 SQ. F

F

INT. ILLUM. LETTERS W/ STRINGERS & WIREWAY. @ C-STORE CANOPY ONE (1) SET REQ'D.

SCALE: 1/2" = 1'-0" 33.07 SQ. FT.

SCOPE OF WORK: MANUFACTURE & SHIP ONLY ONE (1) EACH OF INT. ILLUM. CHANNEL LETTER SET W/ STRINGERS, WIREWAYT & "KITCHEN" LETTERS.

CDECIFICATIONS.

DASH IN LETTERS: 4" D. FAB. ALUM. CHANNEL, PAINTED SATIN WHITE. INTERIOR PAINTED SATIN WHITE. KITCHEN LETTERS: 3" D. FAB. ALUM. CHANNEL, PAINTED SATIN WHITE. INTERIOR PAINTED SATIN WHITE.

FACES: 1/2" SHOULDER-CUT CLEAR ACRYLIC W/ 1ST SURFACE VINYL 3M 3630-20 WHITE VINYL & 2ND SURFACE DIFFUSER

ILLUMINATION: WHITE LEDS & REMOTE POWER SUPPLIES HOUSED IN RACEWAYS.

WIREWAY: FABRICATED ALUMINUM. PAINTED T/M C-STORE ENTRANCE CANOPY (EXACT COLOR TBD)

RACEWAY TO BE ACCESSIBLE @ TOP.

MOUNTING: SUSPENDED FROM BOTTOM OF CANOPY. DASH IN LETTERS TO MOUNT TO STRINGERS.

"KITCHEN" LETTERS ARE ILLUMINATED MOUNTED TO HORIZONTAL WIREWAY

INSTALLATION OF THIS SIGN SHALL CONFORM
TO ARTICLE 600 OF THE NEC, UL 48 AND OR
OTHER APPLICABLE LOCAL CODES, INCLUDING
THE PROPER GROUNDING AND SONDING OF THE SIGN.
THE LOCATION OF THE DISCONNECT SWITCH, AFTER INSTALLATION
SHALL COMPLY WITH ARTICLE 600.6(A) OF THE NEC.

Total: T.B.D., Arrips

of 120V. 780 Circuits Reg of 18.0

AL SEMON CIPCIFIC SEQUENCY

of 120V. 780 Circuits Reg of 18.0

NET ALL AND

INSTALLATION

INSTALLATION

INSTALLATION

INSTALLATION

REGULINER, AND OSCILLOR IS SPECIAL OR INSTALLATION

REGULINAR INSTALLATION

STANDARD PAINT & VINYL COLORS

DASH-IN KITCHEN LETTERS

SATIN WHITE

WHITE VINYL
3M 3630-20

NOTE: GC'S ELECTRICIAN TO INSTALL J-BOX AND RUN PRIMARY ELECTRICAL POWER TO SIGN LOCATION

SECONDARY COPY FONT: Work Sans SemiBold (Adobe Creative Cloud)

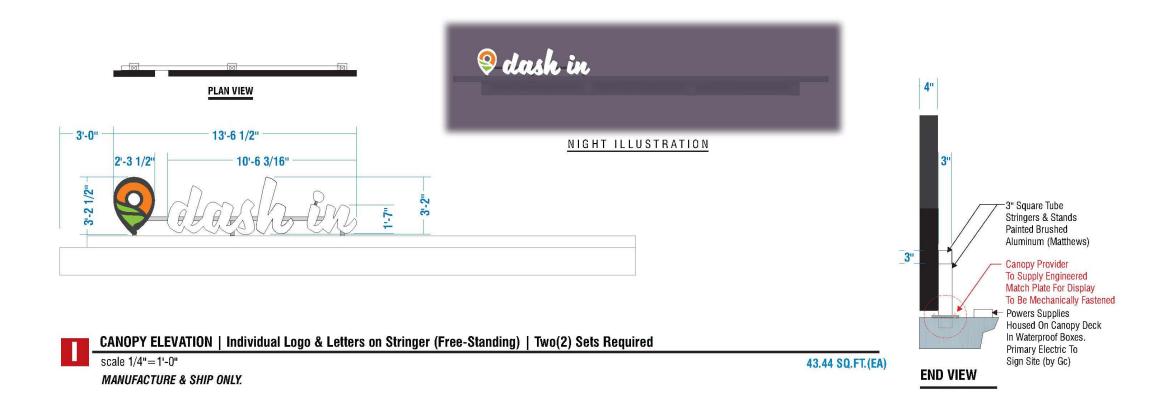


NIGHT ILLUSTRATION















VACUUM SPACES

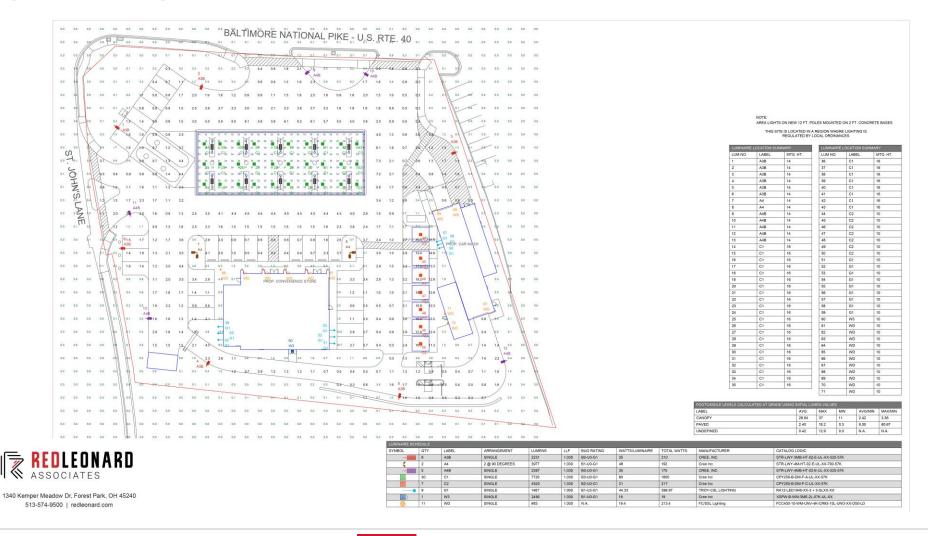








LIGHTING PLAN









LIGHTING PLAN







